



## UNITED STATES PATENT AND TRADEMARK OFFICE

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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/591,196                  | Kazunari Shinbo       | 920252.00004     |

INTERNATIONAL APPLICATION NO.

PCT/JP05/13863

I.A. FILING DATE

PRIORITY DATE

07/28/2005

10/04/2004

26710  
 QUARLES & BRADY LLP  
 411 E. WISCONSIN AVENUE  
 SUITE 2040  
 MILWAUKEE, WI 53202-4497

CONFIRMATION NO. 5896

371 FORMALITIES LETTER



\*OC00000062359228\*

Date Mailed: 04/30/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/30/2006
- English Translation of the IA filed on 08/30/2006
- Copy of the International Search Report filed on 08/30/2006
- Preliminary Amendments filed on 08/30/2006
- Information Disclosure Statements filed on 08/30/2006
- Oath or Declaration filed on 08/30/2006
- Request for Immediate Examination filed on 08/30/2006
- U.S. Basic National Fees filed on 08/30/2006
- Assignment filed on 08/30/2006
- Priority Documents filed on 08/30/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - The translation of paragraphs 61 and 62 [0061 and 0062] are missing.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

QUARLES & BRADY LLP  
 Intellectual Property Dept.

RECEIVED: 5-7-07

RESPONSE DUE: 6-30-07

MTM

Total additional fees required for this application is \$130 for a Small Entity:

- \$130 for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/591,196                  | PCT/JP05/13863                | 920252.00004     |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

130

**Complete if Known**

Application Number 10/591,196

Filing Date July 28, 2005

First Named Inventor Kazunari SHINBO

Examiner Name K. Williams

Art Unit PCT

Attorney Docket No. 920252.00004

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description  | Fee (\$)            | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues)                                | 50                  | 25                    |
| Each independent claim over 3 (including Reissues)                     | 200                 | 100                   |
| Multiple dependent claims  | 360                 | 180                   |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 20 or HP =   | x                   | =                     |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                       |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 3 or HP =  | x                   | =                     |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                       |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).


| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | / 50 =       | (round up to a whole number) x                   | =        |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)  
130**SUBMITTED BY**

|                   |   |  |                        |
|-------------------|---|--|------------------------|
| Signature         |  | Registration No. (Attorney/Agent) 28,326 | Telephone 414-277-5725 |
| Name (Print/Type) | Michael J. McGovern   | Date June 1, 2007                        |                        |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

06/06/2007 6FREY1-00000143 170055 10591196

Doc. No. 6118749

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